

FIG. 1

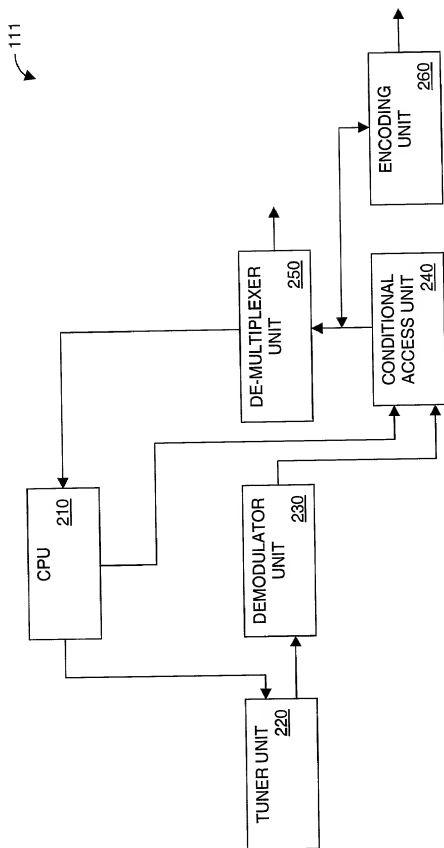


FIG. 2

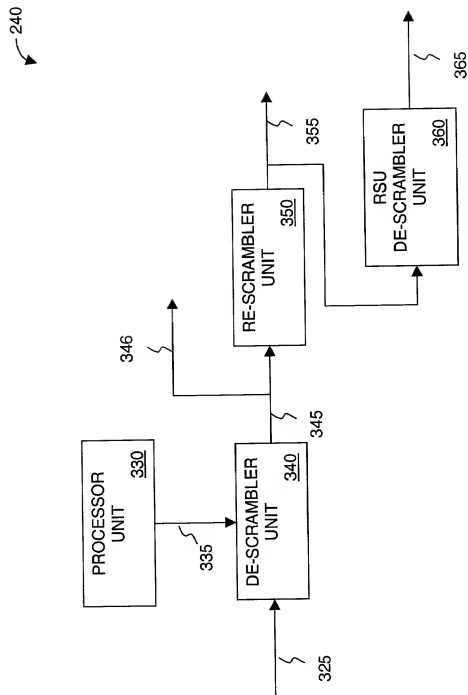


FIG. 3

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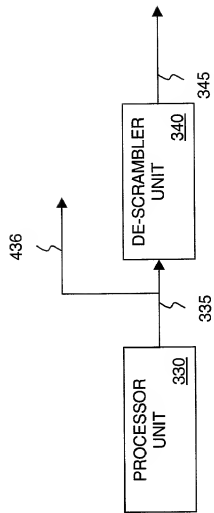


FIG. 4

111

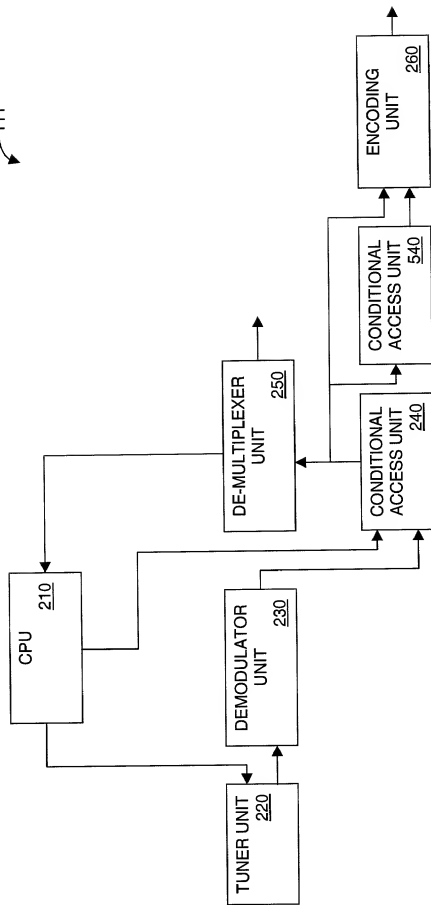


FIG. 5

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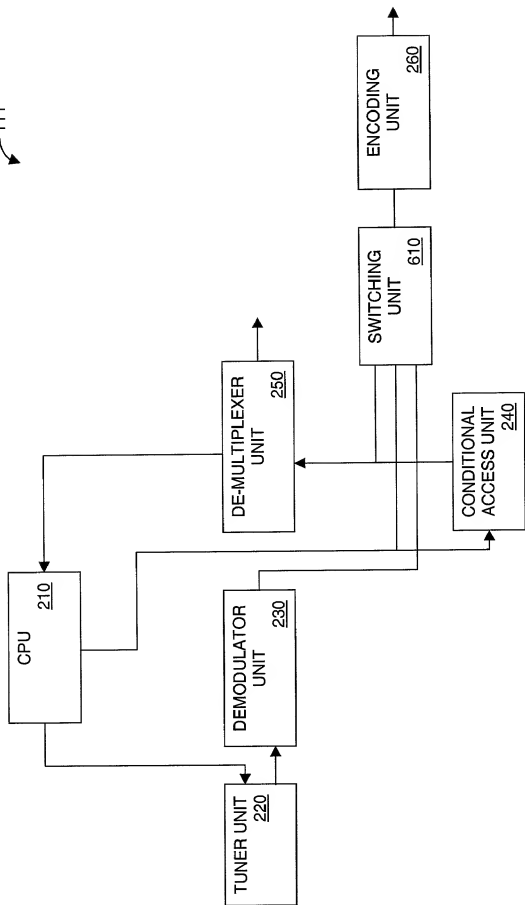


FIG. 6

SWITCH MATRIX					
	SOURCE	SINK	REASON	OTHER CONTENT	WHY
A	Demodulator	CA Input	Real-time de-scrambling of content	F and/or G	Display Local and Network, Storage Network
B	Demodulator	Encoder	a) Display of unscrambled content (network) b) Storage of unscrambled content c) Storage of scrambled content	Possibly C  --- Possibly A, F and/or G	Display Local  --- Store "Copy Never" Scrambled, but view Real-time
C	Demodulator	De-multiplexer	Display of unscrambled content (without the need of CA module)	Possibly B	Network display
D	Encoder	De-multiplexer	Display of stored unscrambled content	---	---
E	Encoder	CA Input	De-scrambling of stored scrambled content	F and/or G	G if recording purchased
F	CA Output	De-multiplexer	Display de-scrambled content (Local Display)	Possibly G	Display Network
G	CA Output	Encoder	a) Display of de-scrambled content b) Storage of de-scrambled content	Possibly F	Display Local

FIG. 7

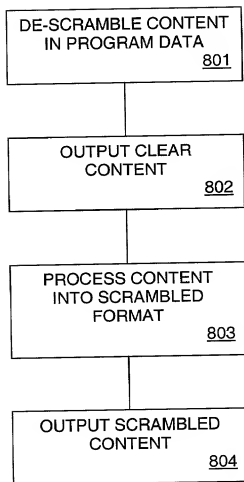


FIG. 8



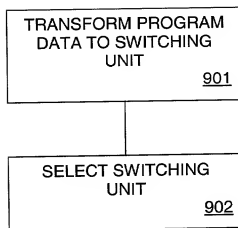


FIG. 9

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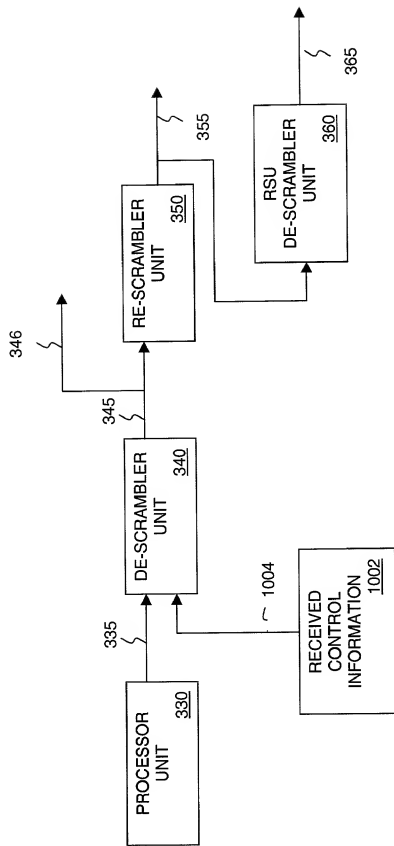


FIG. 10